

Sheet 1 of 3U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
29920-73303SERIAL NO.  
10/646,125APPLICANT  
David Nurok et al.FILING DATE  
August 22, 2003GROUP  
1723

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
EGT	AA	4,865,729	Sep. 1998	Saxena	—	—	
EGT	AB	4,740,298	Apr. 1988	Andersen	—	—	
EGT	AC	4,708,782	Nov. 1987	Andersen	—	—	
EGT	AD	4,671,871	Jun. 1987	Szekely	—	—	
EGT	AE	4,671,870	Jun. 1987	Tompa	—	—	
EGT	AF	4,591,524	May 1986	Tyihak	—	—	
EGT	AG	4,438,205	Mar. 1984	Saint Leger	—	—	
EGT	AH	4,346,001	Aug. 1982	Tyihak	—	—	
EGT	AI	3,864,250	Feb. 1975	Perry	—	—	
EGT	AJ	5,350,510	Sep. 1994	Partney	—	—	
	AK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EGT	AR	Conference Report; Journal of Planar Chromatography, 1993; 355-356; Authored by Ian Davies
EGT	AS	Electroosmotically driven thin-layer electrochromatography on silica media; 1999; J. Chromatogr. 844; 333-340; Authored by Howard et al.
EGT	AT	Evaporation-induced solvent migration in electrically-driven thin layer chromatography; 1999, J. Chromatogr. 841; 127-132; Authored by Shafik et al.
EGT	AU	Electro-osmosis: A new concept for high-speed liquid chromatography; Journal of Chromatography; 1974; 99; 23-30; Authored by Pretorius et al.
EGT	AV	Planar Electrochromatography on non-wetted thin-layers; Chromatographia; January 1994; Vol. 38, No. 1/2; 83-87; Authored by Pukl et al.
EGT	AW	Planar Electrophoresis and Electrochromatography: Time to Revisit these Techniques?; Journal of Planar Chromatography; Sept./Oct. 97; Vol. 10; 332-335; Authored by Poole et al.
EGT	AX	Electrokinetic Ultrafiltration Analysis of Polysaccharides: A new Approach to the Chromatography of Large Molecules; International Congress on Analytical Chemistry; June 3, 1952; 964-969; Authored by D. L. Mould and R. L. M. Synge
EGT	AY	Separations of Polysaccharides related to Starch by Electrokinetic Ultrafiltration in Collodin Membranes; The Rowett Research Institute, Bucksburn, Aberdeenshire; April 15, 1954; 571-585; Authored by D. L. Mould and R. L. M. Synge
EGT	AZ	D. Nurok et al., "The Performance of Planar Chromatography using Electroosmotic Flow", Journal of Planar Chromatography, Vol. 11, July/August 1998, pgs. 244-246

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	BM						
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	BP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EGT	BR	D. Nurock et al., "Separation Using Planar Chromatography with Electroosmotic Flow", <i>Journal of Chromatography A</i> , 903, 2000, pgs. 211-217
EGT	BS	D. Nurock et al., "Variables that Affect Performance in Planar Chromatography with Electroosmotic Flow", <i>Journal of Planar Chromatography</i> , Vol. 14, November/December 2001, pgs. 409-414
EGT	BT	D. Nurock et al., "The Performance of Planar Electrochromatography in Horizontal Chamber", <i>Journal of Planar Chromatography</i> , Vol. 15, September/October 2002, pgs. 320-323
EGT	BU	D. Nurock et al., "Role of Buffer Concentration and Applied Voltage in Obtaining a Good Separation in Planar Electrochromatography", <i>Journal of Chromatography A</i> , 983, 2003, pgs. 247-253
EGT	BV	T. H. Dzido et al., "Planar Electromatography in Horizontal Chamber with Cooling of the Chromatographic Plate", <i>Proc. International Symposium on Planar Separations</i> , Budapest, 2003, pgs. 129-138
EGT	BW	T. Dzido et al., "Application of a Horizontal DS Chamber to Planar Electrochromatography", <i>Journal of Planar Chromatography</i> , Vol. 16, May/June 2003, pgs. 176-182
EGT	BX	I. Malinowska et al., "Planar Electrochromatography on Silica and Alumina", <i>Journal of Planar Chromatography</i> , Vol. 11, November/December 1998, pgs. 411-416
EGT	BY	I. Malinowska, "The Influence of Electric Fields on the Chromatographic Process in TLC", <i>Journal of Planar Chromatography</i> , Vol. 12, November/December 1999, pgs. 408-415
EGT	BZ	I. Malinowska, "Planar Electrochromatography on Nonwetted Layers with Binary Mobile Phases", <i>Journal of Planar Chromatography</i> , Vol. 13, July/August 2000, pgs. 307-313

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	CN						
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	CP						

  

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
EGT	CR	I. Malinowska, "Some Aspects of the Effect of an Electric Field in Reversed-Phase Thin-Layer Chromatography", <i>ACTA Chromatographica</i> , No. 11, 2001, pgs. 204-214
EGT	CS	I. Malinowska et al., "The Effect of Electric Fields on Solute Migration and Mixture Separation in TLC", <i>Journal of Planar Chromatography</i> , Vol. 15, November/December 2002, pgs. 418-424
EGT	CT	V. Coman et al., "Planar Dielectrochromatography—A Perspective Technique", <i>Journal of Planar Chromatography</i> , Vol. 16, September/October 2003, pgs. 338-346
EGT	CU	S. Kreibik et al., "Horizontal Planar Dielectrochromatography. I. Preliminary Results", <i>Journal of Planar Chromatography</i> , Vol. 15, November/December 2002, pgs. 425-428
EGT	CV	J. K. Rózlo et al., "10 Electroosmotically driven TLC—in Planar Chromatography: A Retrospective View for the Third Millennium, Nyiredy, SZ. ed.", <i>Springer Scientific, Budapest, Hungary</i> , 2001, pgs. 200-219
EGT	CW	R. Consden et al., "Ionophoresis in Silica Jelly—A Method for the Separation of Amino-Acids and Peptides", <i>Biochem. J.</i> , Vol. 40, 1946, pgs. 33-41
EGT	CX	D. Nurok et al., "Apparatus and Initial Results for Pressurized Planar Electrochromatography", <i>Analytical Chemistry</i> , Vol. 76, No. 6, March 15, 2004, pgs. 1690-1695
EGT	CY	J. M. Koers et al., "Performance of Planar Electrochromatography at Elevated Pressure", <i>Proc. International Symposium on Planar Separations</i> , Budapest, 2003, pgs. 123-128
	CZ	

  

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